

4 Channel PoE+ Network Video Recorder

MODEL: VIGI NVR1104H-4P



H.265+

4
PoE+ Ports

53w
PoE Budget



Remote Management
Dedicated VIGI app



Smart Detection

Configuration for Better
Monitoring*



Simple HDD Installation

No need to remove the entire shell



Built-In Speaker

Real-Time Audio Output



Onvif

Promises Comprehensive
Compatibility

Overview

VIGI Surveillance Solution

The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever. Our outstanding functions, reliable quality guarantees, and simplified installation work together to ensure your business stays safe and sound.

Highlight



4-Channel Live View

Ensures a real-time display of every monitored area on one screen and take everything under your control.



Simplified Deployment with PoE+

Easily connect and power your PoE camera with one RJ45 cable transmitting both data and power. No power adapter needed.



4K Video Output

Show more details with up to 8MP resolution for one channel and 16MP decoding capacity in total for all channels



Easy Management

Seamlessly manage the NVR and connected cameras via the web UI, NVR UI, VIGI app, and VIGI Security Manager. Customize the management systems to suit your specific needs.



Practical Playback

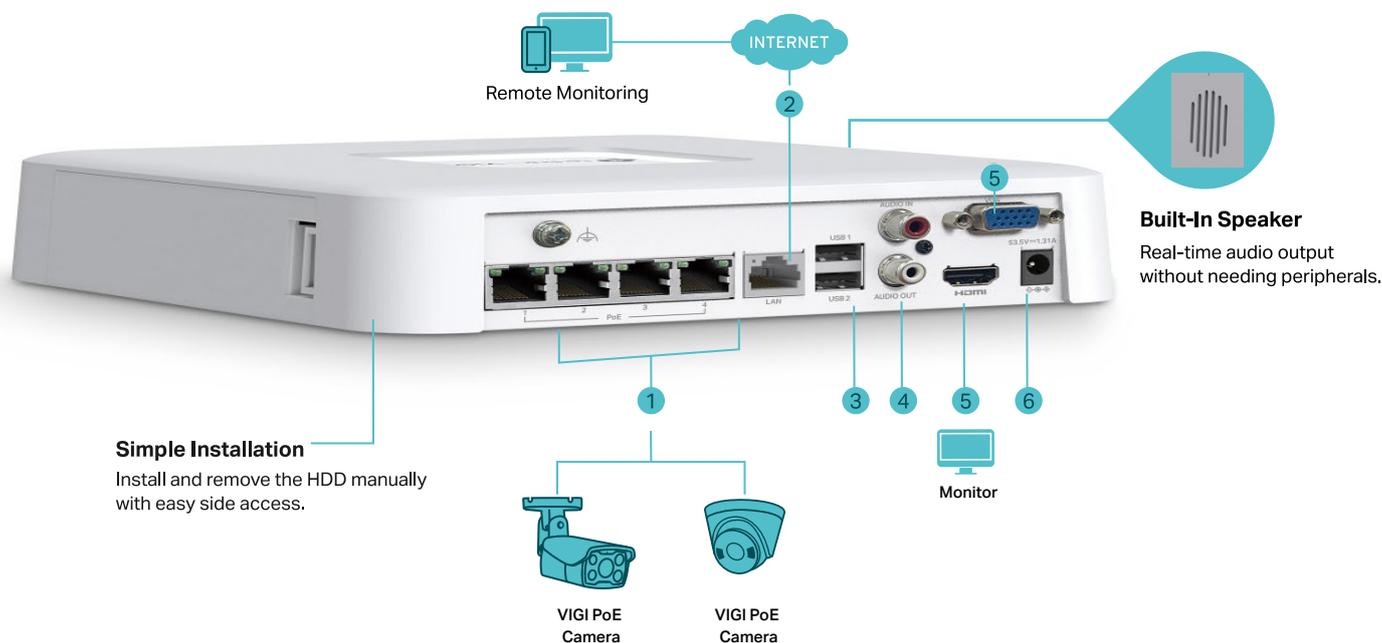
Find the target footage easily by date, event types, and tags. Replay with variable playback speeds to quickly review footage.



Mass Storage

Stores up to 10 TB of footage from connected cameras to secure your data for quick, convenient access.

Network Topology



1. Four PoE Ports to Connect and Power Your Camera
2. LAN Port for Ethernet Connection
3. Two USB Ports for Mouse, Keyboard, or Mobile Hard Disk Connection[△]
4. AUDIO IN and AUDIO OUT for Two-Way Audio
5. HDMI and VGA Ports for Video Output
6. Power Supply

For support and warranty, please visit <http://www.tp-link.com/support>

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[†]PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

^{*}Some features may operate sub-optimally due to compatibility issues. For best performance, we recommend using VIGI NVR with VIGI cameras.

[△]A hard disk drive (not included) must be installed for operation.

^{*}Product in box may vary in appearance and specifications.

Specifications

Models	VIGI NVR1104H-4P	
Video Input	IP Video Input	4-Channel
		Up to 8 MP Resolution
Network	Incoming Bandwidth	80 Mbps
	Outgoing Bandwidth	60 Mbps
Video Output	Recording Resolution	8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	HDMI Output Resolution	1 Channel, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1024x768/60Hz, 1280x720/60Hz
	VGA Output Resolution	1 Channel, Resolution: 1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1024x768/60Hz, 1280x720/60Hz
	Video Output Mode	HDMI/VGA Simultaneous Output
	Multi-View Display	1/4
Decoding	Audio Compression	G.711A/G.711U/G.726
	Video Compression	H.265+/H.265/ H.264+/H.264
	Record Resolution	8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous Playback	4-Channel
	Capability	<ul style="list-style-type: none"> • 25fps: 2-ch @ 8MP, 4-ch @ 4MP • 30fps: 4-ch @ 4MP, 3-ch @ 5MP
Record Management	Record Mode	<ul style="list-style-type: none"> • Manual Recording • Scheduling Recording • Motion Detection Recording
	Playback Mode	<ul style="list-style-type: none"> • Instant Playback • Regular Playback • Tag Playback • Event Playback
	Backup Mode	<ul style="list-style-type: none"> • Regular Backup • Video Clip Backup
	Playback Function	<ul style="list-style-type: none"> • Play • Pause • Stop • Fast Forward • Fast Backward • Play By Frame • Full Screen • Video Clip • Export Clip • Digital Zoom • Lock Recording • Audio On/Off

Network	Protocol	UPnP (Plug and Play), NTP (Network Timing), SMTP, TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, RTSP, SSL/TLS, RTP, IPv4, ARP
	Mobile Phone Access	Android, iOS
	Web Browser	Chrome (57+), Firefox (52+), Edge (91+)
	Interoperability	ONVIF Profile S, CGI
Hard Disk	SATA	1 SATA Interface; Enables Easy Manual HDD Installation and Removal with Convenient Side Access.
	Capacity	Up to 10 TB Capacity for Each HDD*
External Interface	Network Interface	1, RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	USB Interface	2 × USB 2.0
	Audio Interface	1-ch RCA Input; 1-ch RCA Output
	Alarm In/Out	N/A
	Serial Interface	N/A
	Power	1 × DC Jack
	Reset Button	1
	Speaker	1; Real-time Audio Output without Needing Peripherals.
	eSATA	N/A
	HDMI	1
	VGA	1
PoE	Standard	802.3at/af Compliant
	Interface	1- 4, RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	PoE Budget	53 W Available for All PoE+ Ports, 30 W Max per Port
Alarm	General Alarm	<ul style="list-style-type: none"> • Motion Detection • Video Tampering • Scene Change Detection • Line-Crossing Detection • Intrusion Detection • Region Entering Detection • Region Exiting Detection • Loitering Detection • Object Abandoned/Removal Detection • Vehicle Detection • Human Detection • Abnormal Sound Detection • Smart Frame <p>Note: The alarm function requires the use of a camera.</p>

Alarm	Anomaly Alarm	<ul style="list-style-type: none"> • Video Loss • Offline and IP Conflict • Disk Exception • Login Exception Note: The alarm function requires the use of a camera.
	Alarm Linkage	<ul style="list-style-type: none"> • Recording • White Light Alarm • Buzzer • Log • Audible Alarm Note: The alarm function requires the use of a camera.
General	Storage Temperature	-40 °C to 70 °C
	Storage Humidity	10%~90% RH Non-Condensing
	Package Content	<ul style="list-style-type: none"> • VIGI Network Video Recorder • Power Adapter • Rubber Feet • HDD Screws • Mouse • Quick Installation Guide
	Working Temperature	<ul style="list-style-type: none"> • NVR: -10 °C to 55 °C • Power Adapter: 0 °C to 40 °C
	Working Humidity	10%~90% RH Non-Condensing
	Dimensions(W X D X H)	200.3 × 200.3 × 43 mm
	Power Supply	53.5V DC/1.31A
	Max. Power Consumption	<ul style="list-style-type: none"> • 4.82 W (Without Disk) • 14.23 W (With Disk)
Certifications	CE, EAC, UKCA, RCM, Triman, BSMI, VCCI, FCC, IC, HDMI	

*Calculations based on laboratory testing using VIGI cameras. Actual performance may vary according to the amount of activity recorded, resolution, and other variables.

*The number of simultaneously playable channels may be fewer than 4, or none, if the total resolution exceeds 16MP.